MAIL STOP PCT

PATENT 1503-1072

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants:

Emil SELSE et al.

Confirmation: 1237

Serial No.:

10/571,789

Art Unit:

2882

Filed:

March 15, 2006

For:

AUTOMATIC POSITIONING QUALITY

ASSESSMENT FOR DIGITAL MAMMOGRAPHY

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Assistant Commissioner for Patents

May 23, 2007

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the accompanying Notification of Missing Requirements mailed May 16, 2007, attached are copies of a Transmittal Letter and executed Declaration filed in the U.S. Patent and Trademark Office (USPTO) on December 14, 2006, together with a copy of the USPTO date-stamped postcard confirming that the foregoing documents were filed in the USPTO mailroom on December 14, 2006, and a PAIR printout showing that the Declaration was entered into the image file wrapper for the present application on December 14, 2006. It is, therefore, respectfully submitted that Applicants are entitled to a filing date of December 14, 2006, and Applicants courteously request an Official Filing Receipt and Notice of Acceptance confirming said filing date.

To the extent necessary during prosecution, Applicants request any required extension of the time not otherwise requested and authorize the Commissioner to charge any prescribed fee not otherwise paid, including application processing, extension, and extra claims fees, to Deposit Account No. 25-0120.

Respectfully submitted,

YOUNG & THOMPSON

BY:

Robert J. Patch, #17,355

745 South 23rd Street Arlington, VA 22202 703-521-2297 (telephone) 703-685-0573 (telecopier I) 703-979-4709 (telecopier II)

RJP:rk

Docket No. 1503-1072
- MAIL STOP PCT

THE STAMP OF THE U.S. PATENT AND TRADEMARK OFFICE HEREON ACKNOWLEDGES THE RECEIPT OF THE BELOW IDENTIFIED DOCUMENT ON THE DATE INDICATED BY SUCH STAMP

In re application of <u>Emil SELSE et al.</u> Application No. <u>10/571,789</u> Filed <u>March 15, 2006</u>	
Group Art Unit 2882	Conf. # 1237
 ≥nd Submission transmittal letter Supplemental application data sheet Executed Declaration ⇒ BC/tmp 	OIPE 7000 1 1 2006 1 1 1 2006 1 1 1 2006 1 1 1 2006 1 1 1 1 2006 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

10/571,789 Automatic positioning quality assessment for digital mammography

05-22-2007::19:30:34

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click Start Download.

	Document Description	Document Category Pag	ge Count
12-14-2006	Applicant Response to Pre-Exam Formalities Notice	PROSECUTION	2
12-14-2006	Oath or Declaration filed	PROSECUTION	2
12-14-2006	Application Data Sheet	PROSECUTION	3
03-15-2006	Transmittal of New Application	PROSECUTION	2
03-15-2006	Specification	PROSECUTION	15
03-15-2006	Claims	PROSECUTION	6
03-15-2006	Abstract	PROSECUTION	2
03-15-2006	Drawings	PROSECUTION	5
03-15-2006	Fee Worksheet (PTO-06)	PROSECUTION	1
03-15-2006	Preliminary Amendment	PROSECUTION	1
03-15-2006	Claims	PROSECUTION	, 8
03-15-2006	Applicant Arguments/Remarks Made in an Amendment	PROSECUTION	1
03-15-2006	Information Disclosure Statement (IDS) Filed	PROSECUTION	3
03-15-2006	NPL Documents	PROSECUTION	. 4
03-15-2006	Application Data Sheet	PROSECUTION	3
03-15-2006	Documents submitted with 371 Applications	PROSECUTION	10
. 03-15-2006	Foreign Reference	PRIOR ART	24
03-15-2006	Documents submitted with 371 Applications	PROSECUTION	10
03-15-2006	Documents submitted with 371 Applications	PROSECUTION ·	4
03-15-2006	Specification	PROSECUTION	15
03-15-2006	Claims	PROSECUTION	11
03-15-2006	Abstract	PROSECUTION	. 2
03-15-2006	Drawings	PROSECUTION	5
03-15-2006	Miscellaneous Internal Document	PROSECUTION	1
03-15-2006	Fee Worksheet (PTO-06)	PROSECUTION	1
03-15-2006	Claims Worksheet (PTO-2022)	PROSECUTION	1

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TRANSMITTAL LE ER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)		7 Priney Docket No. 1503-1072		
CONCERNING A FILING	35 UNDER 35 U.S.C. 371	U.S. Application No. 10/571,789		
INTERNATIONAL APPLN. NO. PCT/SE2003/001477				
TITLE OF INVENTION: AUTOMATIC PO	SITIONING QUALITY ASSESSMENT FOR DI	GITAL MAMMOGRAPHY		
APPLICANT(S) FOR DO/EO/US: Emil S	ELSE and Kristina PETTERSSON			
Applicant herewith submits to the Unit other information:	ed States Designated Elected Office (I	DO/EO/US) the following items and		
•	items concerning a filing under 35 U.S			
_	QUENT submission of items concerning			
	pegin national examination procedures	` ' ' '		
'	items (5), (6), (9) and (21) indicated be	elow.		
4. X The US has been elected (Art	•			
	plication as filed (35 U.S.C. 371 (c)(2))			
	ed only if not communicated by the Inte	· '		
	by the International Bureau. See attach			
c. is not required, as the app	lication was filed in the United States I	Receiving Office (RO/US).		
6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))				
a. is attached hereto.				
	nitted under 35 U.S.C. 154(d)(4).			
	the International Application under PC			
a. are attached hereto (requi	red only if not communicated by the In	iternational Bureau).		
b. have been communicated	by the International Bureau.			
c. have not been made, how	ever, the time limit for making such an	nendments has NOT expired		

An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).

10. A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).))
11. An English language translation of the annexes of the International Preliminary Examination Report

12. Information Disclosure Statement (IDS) w/PTO-1449 - Copy of IDS citations. - PCT/ISA/210

d. I have not been made and will not be made.

under PCT Article 36 (35 U.S.C. 371(c)(5)).

International Search Report included

13. Assignment Papers (cover sheet & document(s)).

14. A preliminary amendment.

18. A substitute specification.

17. Abstract

16. X Itemized Return Receipt Postcard

and 37 CFR 1.821 - 1.825.

23. Other items or information:

9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))

15. A Supplemental Application Data Sheet under 37 C.F.R..1.76.

19. Power of Attorney and Statement under 37 CFR §3.73(b)a. Newly executed Power of Attorney

Items 12 to 23 below concern document(s) or information included:

21. A second copy of the published international application under 35 U.S.C. 154(d)(4).

22. A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).

U.S. APPLICATION NO. 10/571,789	PCT/SE2003/001477	PLN. NO.	1	EY DOCKET N	IO.
			CALCULATIONS		
Applicant claims small entity status. See 37 CFR 1.27.		PTO USE ONLY			
☐ The following fees are s	☐ The following fees are submitted:				
PCT F	EES - NATIONAL STAGE			•	
	Fee Description				·
· Basic National Stage Fee					
Non ISA/US Search Provided	Nationa	I Stage Search	Fee		
US was the IPEA And all cla the provisions of PCT Article 33 (1)		I Stage Examina	ation Fee		
Surcharge of \$130.00 for furnishing to months from the earliest claimed prices.	the oath or declaration later t)	Already Paid	
National Stage Application	Additional Sheet	e	Fee From Below	,	
size fee each additional 50 sheets in excess of 100 30	- 100 = 0 =	<u>o</u> x	\$250.00		
Fee Code 1681/2681	50				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Independent Claims Fee Codes 16	14 / 2614 4 - 3 =	1	x \$200.00		
Total Claims Fee Codes 16	15 / 2615 28 - 20 =-	8	x \$50.00		
MULTIPLE DEPENDENT CLAIM(S)	(if applicable) Fee Code 161	6 / 2616	+ \$360.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 30 months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618					
Fee for recording the enclosed assig		ee code 8021) 0.00 per property	, +		
		ES ENCLOSED	=	Already Paid	
				Amount to be refunded:	\$
				Charged:	\$
The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.					
The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to					
Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.					
SEND ALL CORRESPONDENCE	TO:	Ba	IK C	astel	
YOUNG & THOMPSON 745 South 23 rd Street		SIGN	IATURE		
Arlington, VA 22202 Telephone: (703) 521-2297 Facsimile: (703) 685-0573				g. No. 35,041 RATION NUME	RED
		IAUINI	L, NEGIO I P	OTTON NOIVIE	,
Y&T Customer No. 00466		Dece DATE	mber 14, 20	06	
BC/ <u>tmp</u>	•	DATE	-		

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/571.789	PCT/SE03/01477	15031072

FORM PCT/DO/EO/905 (371 Formalities Notice)



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO.

15031072

INTERNATIONAL APPLICATION NO.

PCT/SE03/01477 I.A. FILING DATE PRIORITY DATE

09/22/2003

466 YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202

10/571,789

CONFIRMATION NO. 1237 371 FORMALITIES LETTER

OC000000021022364*

Date Mailed: 05/16/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Emil Selse

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/15/2006
- Copy of the International Search Report filed on 03/15/2006
- Copy of IPE Report filed on 03/15/2006
- Preliminary Amendments filed on 03/15/2006
- Information Disclosure Statements filed on 03/15/2006
- Request for Immediate Examination filed on 03/15/2006
- U.S. Basic National Fees filed on 03/15/2006
- Priority Documents filed on 03/15/2006
- Specification filed on 03/15/2006
- Claims filed on 03/15/2006
- Abstracts filed on 03/15/2006
- Drawings filed on 03/15/2006

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).